

ABSTRACT

A method for correction of the calibration of the register mark accurate and/or register accurate printing process of an electrophotographic printing unit, preferably of a color-printing unit. Large surface toner fields are placed on a conveyor belt for the substrate to be printed, particularly in the larger spaces between the substrate sheets to be printed. The influence of a toner field placed on a conveyor belt for print substrate sheets on the register mark and/or registration of the printing process is identified, and such influence is expressed in the form of at least one correction value or parameter suitable for the correction of the calibration.